

Title (en)

Automated transmission upshift control

Title (de)

Steuerung des Hochschaltvorganges eines automatisierten Getriebes

Title (fr)

Commande de changement de vitesse en haut de transmission automatisée de véhicule

Publication

EP 1152172 A2 20011107 (EN)

Application

EP 01109988 A 20010425

Priority

US 56309700 A 20000502

Abstract (en)

A method/system for controlling upshifting in an automated mechanical transmission system (10) utilized on a vehicle preferably having an ECU (28) controlled engine brake (ECB) or inertia brake (26). When an upshift from a currently engaged ratio (GR) is required (ES > ESU/S), skip upshifts (GRTARGET=GR + N, N > 1) and then single upshifts (GRTARGET = GR + 1) are evaluated in sequence. <IMAGE>

IPC 1-7

F16H 61/02; **B60K 41/26**

IPC 8 full level

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CPC (source: EP US)

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